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PU030255

Remarks

In view of the following discussion, the applicants submit that the claims now pending in the application are not obvious under the provisions of 35 U. S. C. § 103. Thus, the applicants believe that all of these claims are in allowable form.

REJECTIONS

A. 35 U. S. C. § 103

1. Claims 1-10 are not obvious over Nielsen in view of Utsumi et al.

Claims 1-10 stand rejected under 35 U. S. C. § 103(a) as being unpatentable over Nielsen (U. S. Patent 3,965,601 issued June 29, 1976) in view of Utsumi et al. (U. S. Patent Application Publication US2002/0181098 published December 5, 2002). Applicants submit that these claims are not rendered obvious by the combination of these references.

Claim 1 is directed to a screen frame for a projection display (see, specification at page 1, lines 23-24). The screen frame includes a plurality of corner brackets 25 and extrusions 5 (see, specification at FIGS. 1, 2A and 3 and page 2, lines 14-15). Each extrusion 5 has a first slot 12 within which the corner brackets 25 are positioned and a second slot 11 within which a screen 6 is positioned (see, specification at FIGS. 1 and 3 and page 2, lines 28-31). The screen frame 1 and screen 6 protrude in front of a display cabinet 10 of the projection display (see, specification at FIG. 2B and page 2, lines 12-14).

Nielsen discloses a picture frame (see, Nielsen at column 2, lines 63-64). The picture frame includes a plurality of extruded frame sections 10 having a rear channel 14 and a picture and glass receiving channel 16 (see, Nielsen at Fig. 1

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and column 2, line 64 to column 3, line 4). L-shaped brackets 30 are positioned in the rear channel 14 (see, Nielsen at Fig. 1 and column 3, lines 10-62).

Nielsen does not describe or suggest a screen frame for a projection display including a plurality of corner brackets and extrusions, wherein each extrusion has a first slot within which the corner brackets are positioned and a second slot within which a screen is positioned such that the screen frame and screen protrude in front of a display cabinet of the projection display. Rather, Nielsen only describes an arrangement in which a picture frame includes a plurality of extruded frame sections having a rear channel and a picture and glass receiving channel wherein L-shaped brackets are positioned in the rear channel. Since, Nielsen does not describe or suggest a screen frame for a projection display including a plurality of corner brackets and extrusions, wherein each extrusion has a first slot within which the corner brackets are positioned and a second slot within which a screen is positioned such that the screen frame and screen protrude in front of a display cabinet of the projection display, claim 1 is patentable over Nielsen.

Utsumi et al. discloses a projector (see, Utsumi et al. at page 1, paragraph 0002). The projector 2000 includes a contrast screen 2023, a lenticular screen 2005 and a Fresnel screen 2006 fixed to a screen frame 2003 by means of a screen holder 2012 (see, Utsumi et al. at Fig. 1 and page 1, paragraph 0007). Fig 1 of Utsumi et al., recited by the Examiner does not discuss at all the relationship between the three screens and the projector. In fact, all embodiments described in Utsumi et al. show the set of screens 14 positioned flush with the edges of the display housing 20 (see, Utsumi et al. at Fig. 5).

Utsumi et al. does not describe or suggest a screen frame for a projection display including a plurality of corner brackets and extrusions, wherein each extrusion has a first slot within which the corner brackets are positioned and a second slot within which a screen is positioned such that the screen frame and screen protrude in front of a display cabinet of the projection display. Rather, Utsumi et al teaches away from applicants arrangement because all

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embodiments described in Utsumi et al. show the set of screens positioned flush with the edges of the display housing. Since, Utsumi et al. does not describe or suggest a screen frame for a projection display including a plurality of corner brackets and extrusions, wherein each extrusion has a first slot within which the corner brackets are positioned and a second slot within which a screen is positioned such that the screen frame and screen protrude in front of a display cabinet of the projection display, claim 1 is patentable over Utsumi et al.

Furthermore, since Nielsen only describes an arrangement in which a picture frame includes a plurality of extruded frame sections having a rear channel and a picture and glass receiving channel wherein L-shaped brackets are positioned in the rear channel and Utsumi et al. only shows a set of screens positioned flush with the edges of the display housing, the combination of these references does not describe or suggest applicants arrangement recited in claim 1. In particular, claim 1 describes a screen frame for a projection display including a plurality of corner brackets and extrusions, wherein each extrusion has a first slot within which the corner brackets are positioned and a second slot within which a screen is positioned such that the screen frame and screen protrude in front of a display cabinet of the projection display. Thus, claim 1 is patentable over Nielsen in view of Utsumi et al.

Independent claim 6 recites the features of claim 1 discussed above with respect to Nielsen and Utsumi et al. For the same reasons as stated above for claim 1, claim 6 is patentable over Nielsen in view of Utsumi et al.

Claims 2-5 and 7-10 depend from claims 1 or 6, respectively. For the same reasons as stated above for claims 1 and 6, claims 2-5 and 7-10 are also patentable over Nielsen in view of Utsumi et al.

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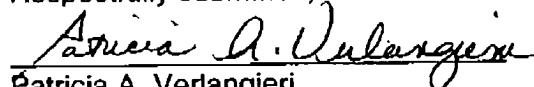
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CONCLUSION

Thus, the applicants submit that none of the claims presently in the application are obvious under the provisions of 35 U. S. C. § 103. Consequently, the applicants believe that all of the claims are presently in condition for allowance. Accordingly, both reconsideration of this application and its swift passage to issue are earnestly solicited.

If, however, the Examiner believes that there are any unresolved issues requiring adverse final action in any of the claims now pending in the application, it is requested that the Examiner telephone Ms. Patricia A. Verlangieri, at (609) 734-6867, so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,



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